

ABSTRACT

To open a door which is latched in the closed position, a rotatable door handle must be turned to unlatch the door, after which the door can be opened. A door unlatching device is provided to rotate the handle, and a door operator moves the door from the closed position to the open position. An assist will provide additional force to move the door out of the door frame to the ajar position. A microprocessor receives input from all three devices and provides for the unification of the movements of the components to unlatch and open the door.

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